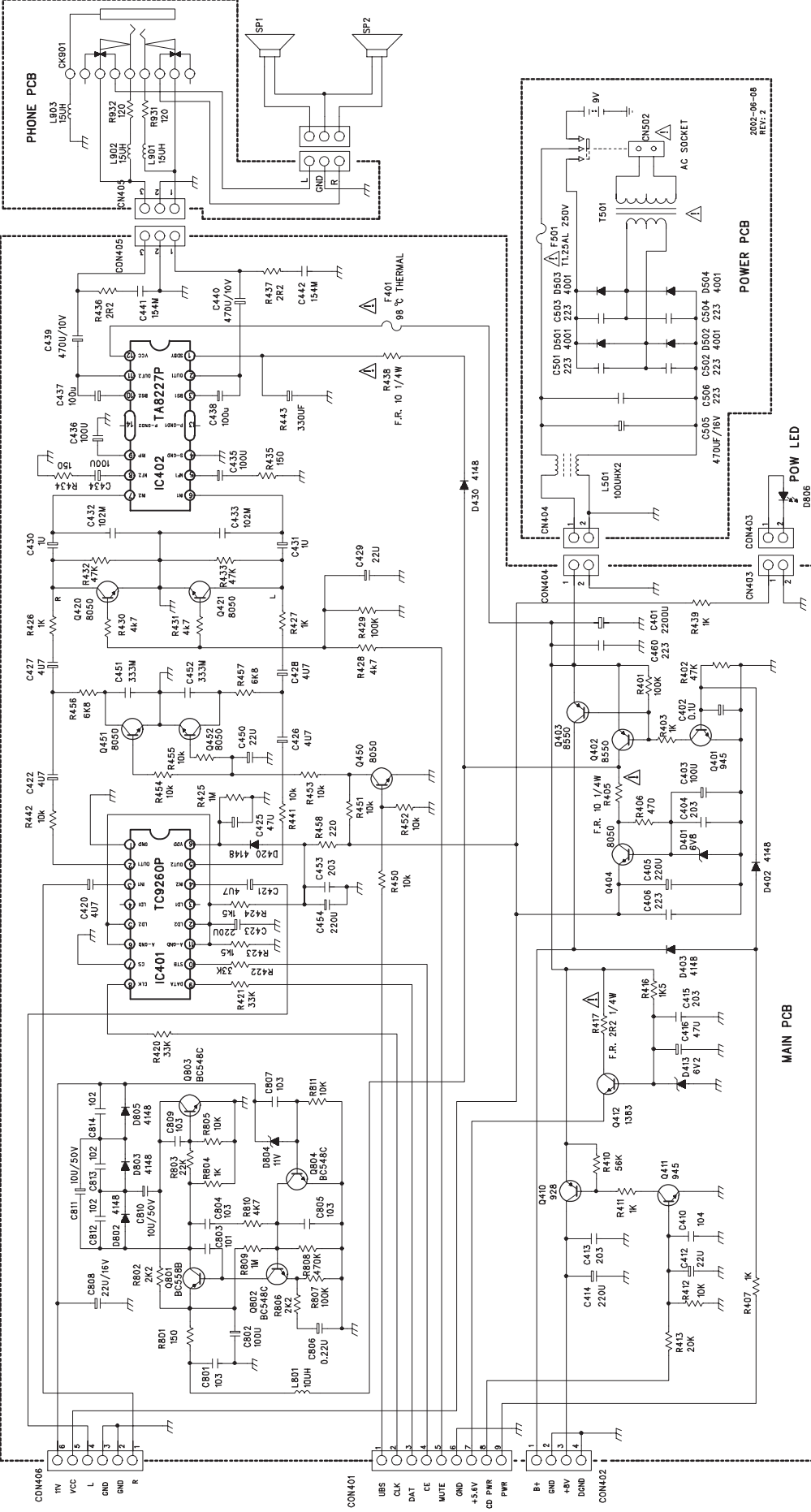


Service Document  
**Exchange Set**

**FREEZZ 20 RRCD 4301**

GUARDIAN



## WARNING

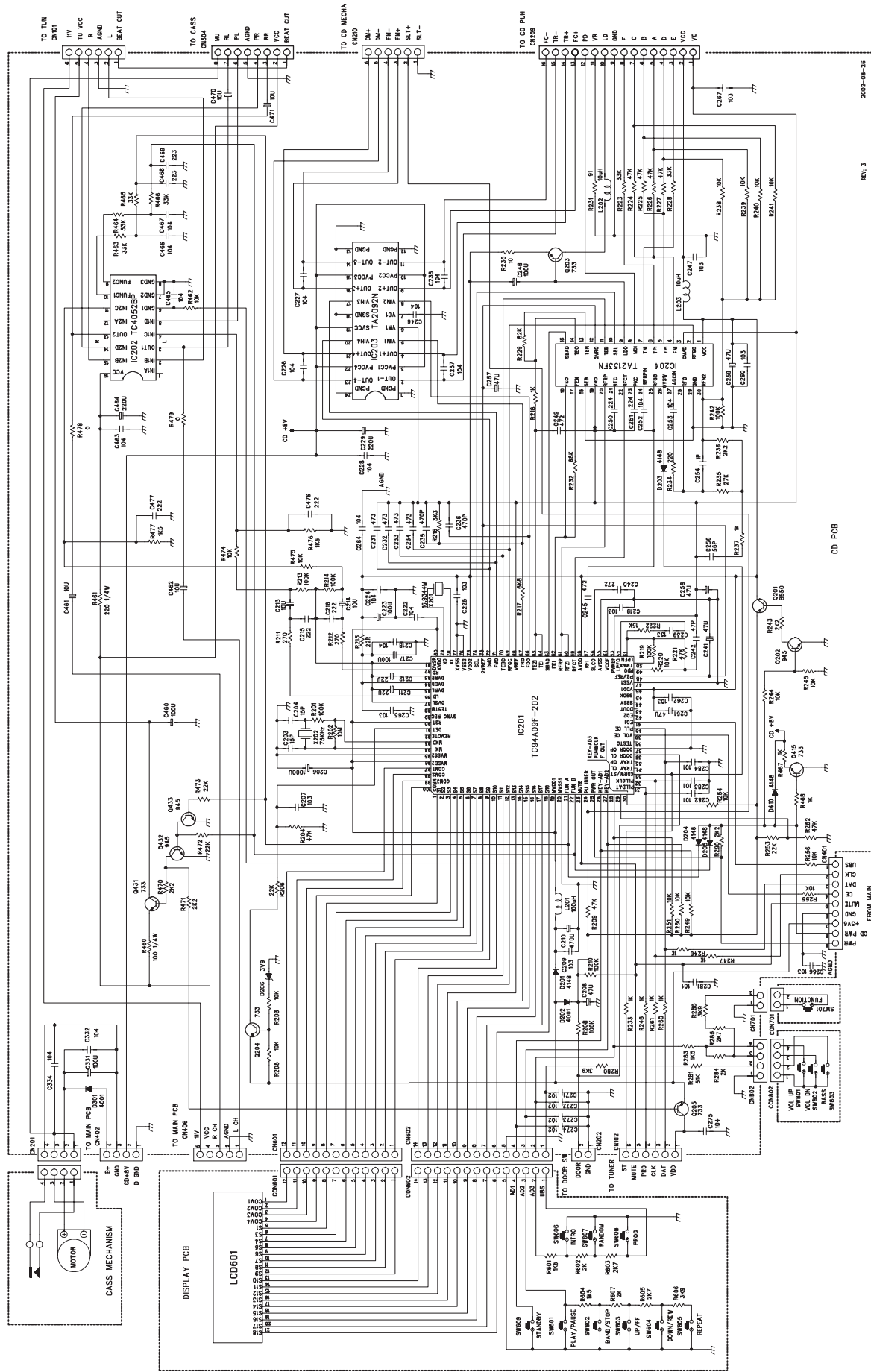
AFTER COMPLETING THE SERVICING OF THIS PRODUCT AND BEFORE RETURNING IT TO YOUR CUSTOMER MEASURE THE RESISTANCE BETWEEN BOTH PRONGS OF THE AC PLUG AND ALL EXPOSED METAL PARTS TO BE SURE IT EXCEEDS 2.2 MEGOHMS (POWER SWITCH IF ANY SHORCIRCE IN ITS POSITION). IF THE RESISTANCE MEASURED IS LEES THAN 2.2 MEGOHMS, THE UNIT SHOULD NOT BE RETURNED TO THE CUSTOMER UNTIL THE CAUSE FOR THE REDUCED POWER LINE TO EXPOSED METAL PARTS RESISTANCE HAS BEEN CORRECTED AND THE UNIT PASSED THE ABOVE TEST.

THIS MARK INDICATES THAT THE ADJACENT COMPONENT IS CONSIDERED CRITICAL. WHEN REPLACING TO THE RISK OF FIRE AND ELECTRICAL SHOCK ASSOCIATED WITH THIS PRODUCT. WITH RESPECT ANY OF THESE COMPONENTS, USE ONLY PARTS SUPPLIED BY MANUFACTURES WHOSEPART NUMBERS ARE INDICATED ON THE PARTS LIST ATTACHED.

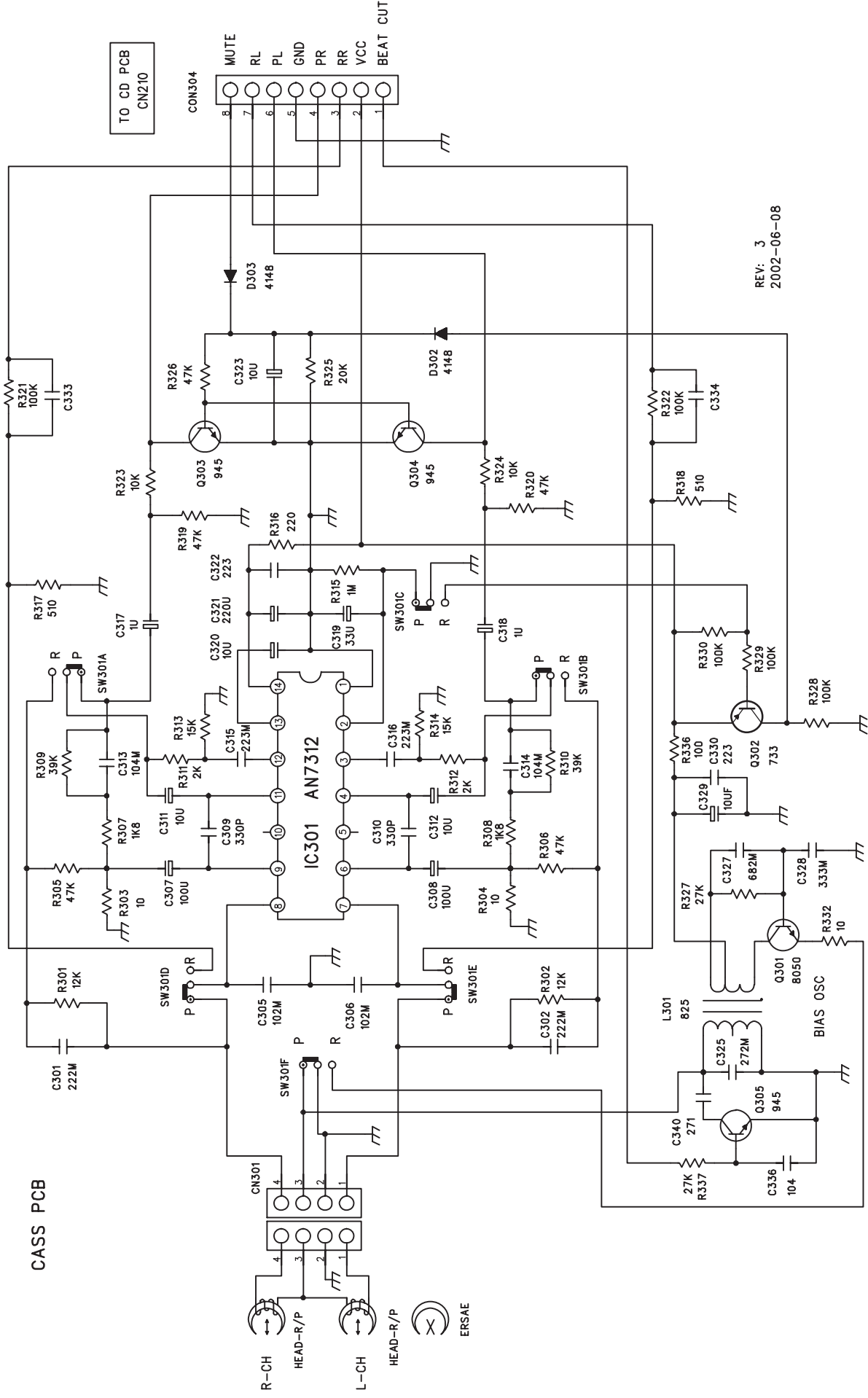
## SERVICING INSTRUCTIONS

1. DISCONNECT POWER CORD BEFORE SERVICING.
2. REPLACE CRITICAL COMPONENTS ONLY WITH FACTORY PARTS OR RECOMMENDED EQUIVALENTS.
3. FOR AC LINE POWERED UNITS - BEFORE RETURNING REPAIRED UNIT TO USER, USE AN OHMMETER TO MEASURE FROM BOTH AC PLUG BLADES TO ALL EXPOSED METALLIC PARTS. THE RESISTANCE SHOULD BE MORE THAN 100,000 OHMS.

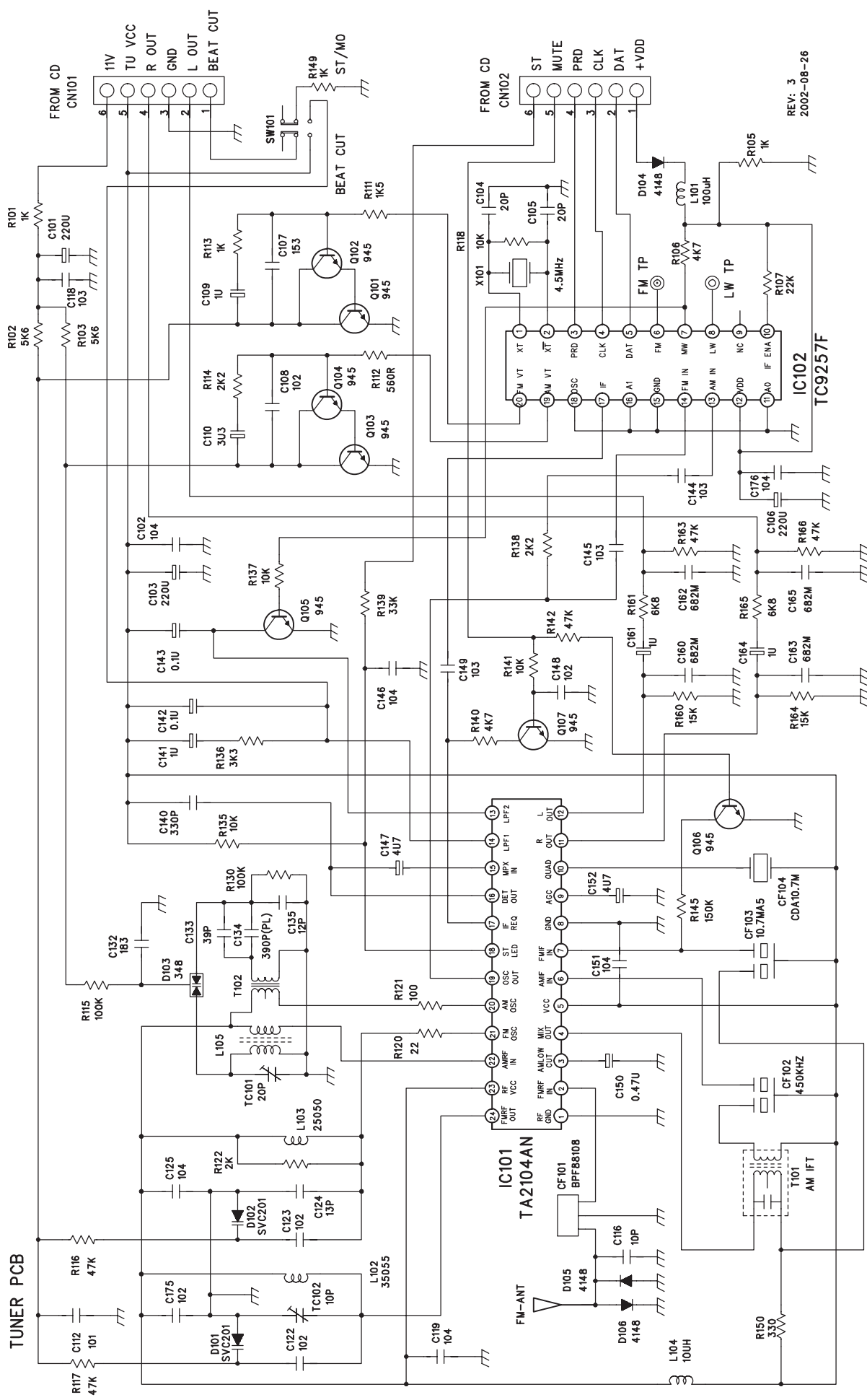
FUNC	AUX	TUNER	CD	TAPE
F1	L	L	H	H
F2	L	L	H	L



REV. 3  
2005-06-26



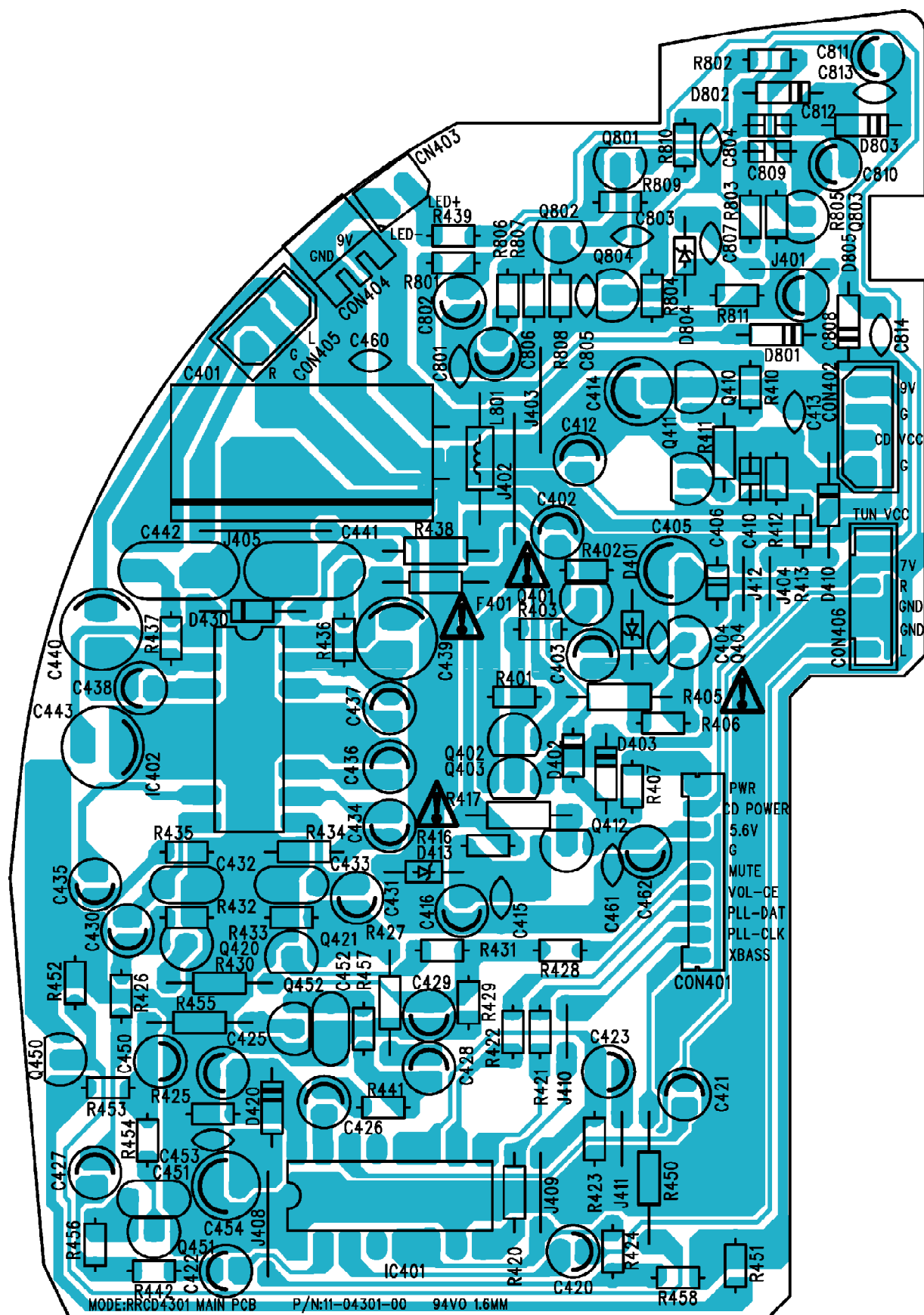
REV: 3  
2002-06-08







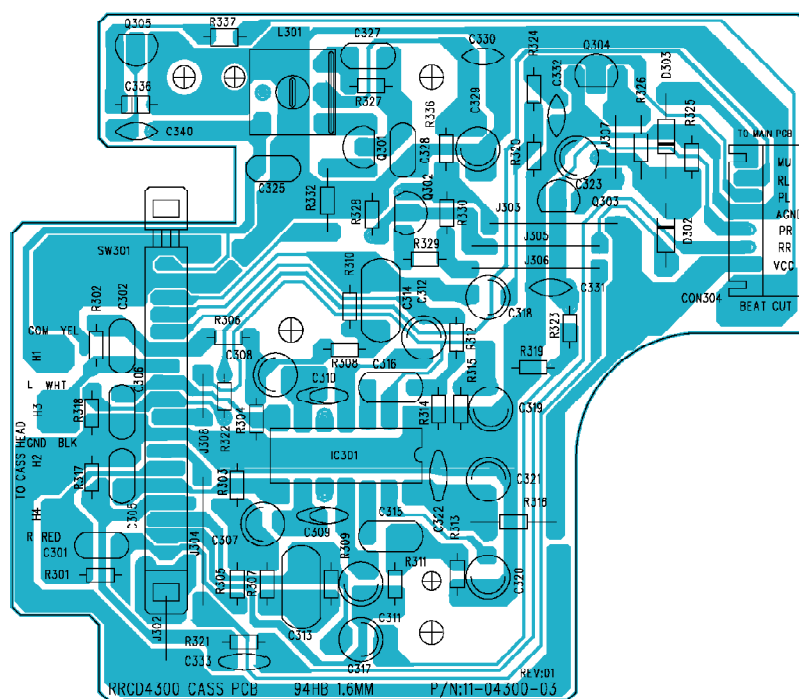
# Hauptplatte / Main PCB



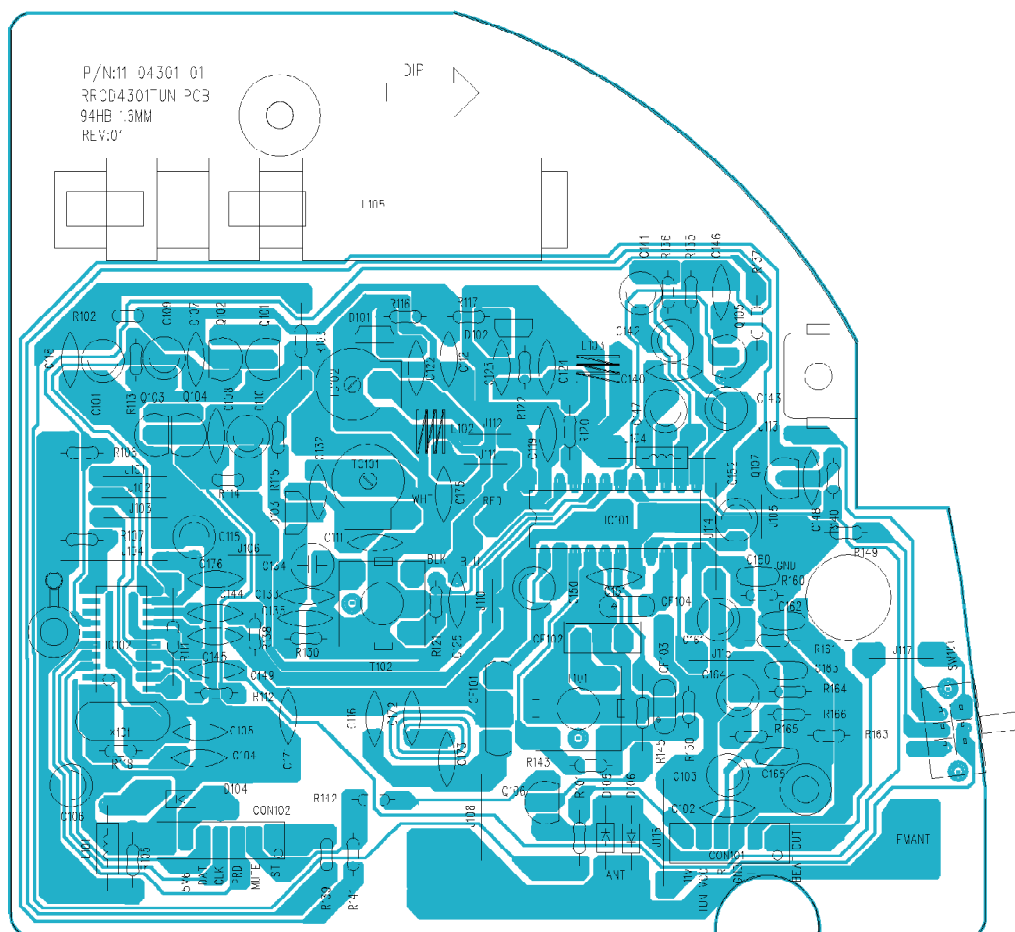




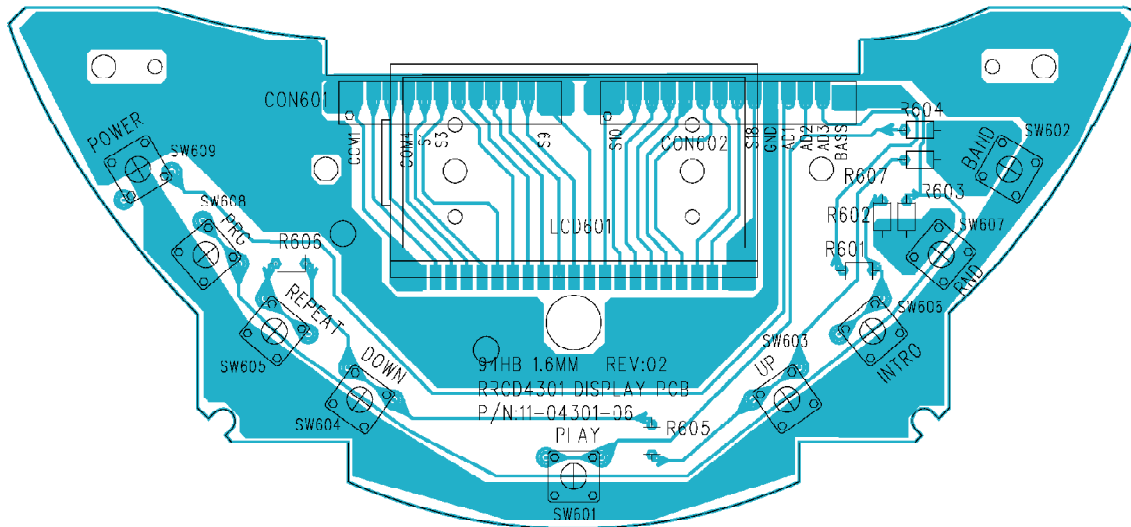
## Cass-Platte / Cass PCB



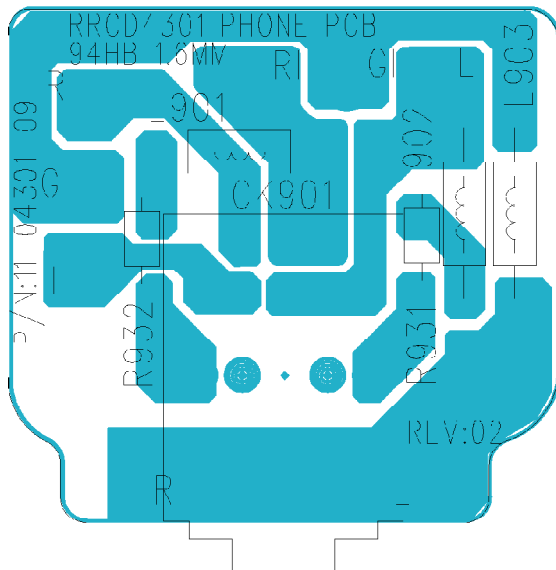
## Tuner-Platte / Tuner PCB



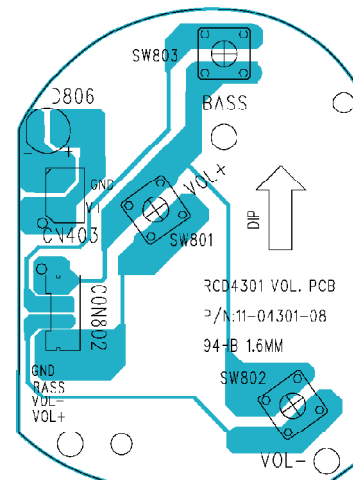
## Display-Platte / Display PCB



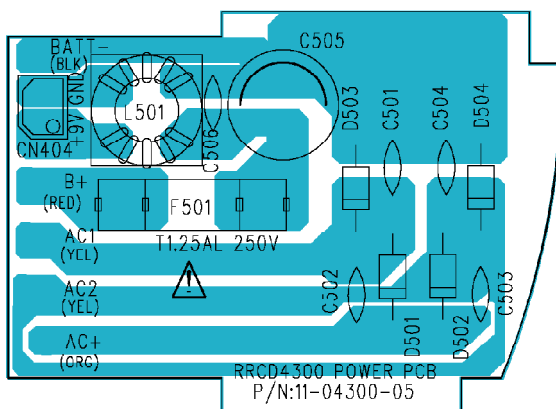
## Phone-Platte / Phone PCB



## Volume-Platte Volume PCB



## Power-Platte / Power PCB



## Function SW.-Platte Function SW. PCB

